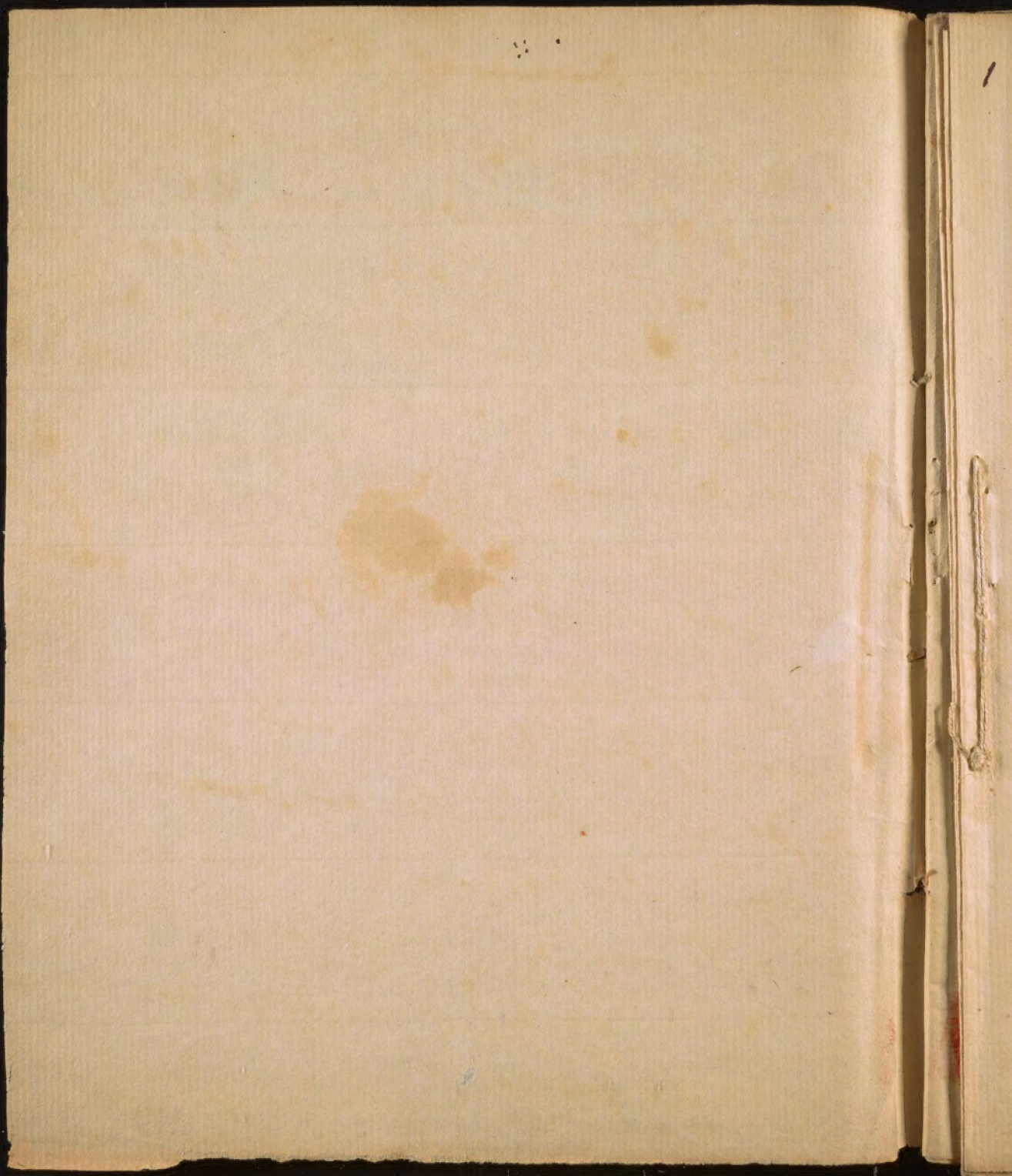


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on the diseases and disorders of
Children.

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Diseases of Children

In every part of the Science of medicine as we find it in the old School, we meet with errors sanctioned by time & ~~to us~~ ^{to us} venerable for age and learning. One of these errors is, that we know nothing of the diseases of Children, and that all our prescriptions for them, when successful, are the result of lucky guesses; ~~and this~~ ^{and this} in consequence of their inability to inform us by Speech of their Scats and pains. I deny this to be the case. ^{On the contrary, I believe} ~~and I assert further,~~ that their diseases are more easily known, and more easily cured than the diseases of grown people. My reasons for this ^{opinion} ~~assertion~~ are as follow.

3 The diseases of Children are attended
more generally with premonitory signs
than the diseases of adults. I mention
- and ~~these~~^{them} formerly in our lectures
upon fever. —

1 Their diseases are fewer in number than the diseases of poorer people, and of course less time and labor will be necessary to acquire a knowledge of them.

2 They are more simple in their nature, inasmuch as they are never combined with the diseases from intemperance, from the undue exercises of the mind, from hurtful occupations of any kind, and from their wholly unconnected with menstruation, pregnancy, parturition and giving suck. V

They more uniformly indicate their existence and force, by the pulse, and by their cries, and countenances than in adults.

~~The latter form in the latter, the pulse is silent,~~
~~from the ^{changes} resistance of the body undergoes from~~
~~the customs of civilised life, or ^{it} affords an~~
 uncertain information of the nature of a.

[Faint, illegible handwriting on aged paper]

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Disease, and Adults moreover from fortitude
 or ~~habits of self-denial~~ or pride are silent
 when in pain, or their complaints are
 not proportioned to ~~their~~ its violence, ^{they}
 often conceal indisposition by an habitual
 or affected ~~composed~~ composure of countenance.

A young lady when intent upon a dance
 or an evening party, will often suppress a
 cough, or throw off the contracted brow
 of pain ⁱⁿ order to procure the consent
 of her parents to attend it. Now children
 are strangers to all these ^{habits &} arts in all
 their diseases.

Upon the subject of the Crisis of children
 I would remark, that those which arise
 from pain, are distinguished from those
 which arise from ill temper by wrinkles

[Faint, mostly illegible handwriting in cursive script, likely from a 17th or 18th-century manuscript. The text is written in dark ink on aged, slightly discolored paper.]

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upon the forehead, ⁴ and between the eyes.
In the latter case there is a depression of
the lower lip known by the name of
pointing.

5 The ^{disproportioned} ~~disproportioned~~ actions of different parts
of the body in health are less ^{those of} diffused in
the diseases of children than in adults,
in consequence of which, their symptoms
more generally discover themselves, and
remedies act ^{with} ~~upon~~ more certainty upon
their diseases; hence the efficacy of cam-
-bis in Cynanche trachealis, and of onions
to the os pubis in a Suppression of Urine,
and garlic to the foot in diseases of ^{their} ~~the~~ heads.
None of these remedies act with the same
force or certainty upon the bodies of adults,
from the diminished Sympathy of those
parts ~~of the~~ with each other.

[Faint, illegible handwriting on lined paper]

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Children are more easily deceived, or
the ~~children's diseases of children~~ more
generally exhibit compulsion by fear, or
force to take medicines when it is necessary
to them such as are unpleasant, unprop-
er, or painful than adults.

Nature cooperates more with medicine
in curing the diseases of children, than
she does the more complicated & numerous
diseases of grown people.

Children's diseases are never aggravated
by solicitude, fear, or terror, ^{with respect to} ~~the~~ their
fatal termination. —

~~At the~~ You will perceive at once
that all the ^{diseases of} reasons I have given for
believing that the children are more
easily known and cured than the diseases
of grown people, ~~which~~ are founded ^{wholly} upon



The Unity of Disease, and ~~To a zoologist they~~

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Action, and of cutting the ~~teeth~~ gums in
the diseases induced by Dentition.

Children are more easily deceived, when it
is to take medicines ^{or compelled by}
nursing to administer to them, ^{such as are} unpleasant,
unpopular, or painful, remedies, than
adults.

Nature cooperates more in curing the
diseases of Children, than ^{the Diseases} in the more
complicated & numerous Diseases of
grown people. — V

I acknowledge that the reasons I have
~~been applying~~ for believing that the Diseases
of Children are more easily known & cured
than those of Adults, apply only to the
imitarian in medicine. ~~To the empiricist~~
~~who wishes every disease~~ believes every disease
pain to depend upon a specific cause,
to require a specific remedy, ~~to the~~

✓ congenial diseases & disorders men-
-tioned formerly, I shall mention one
more - viz imperforated bowels - ~~1000~~
~~1000~~ - I have seen one instance
in which the imperforation extended but
an inch or two in the rectum & I have
heard of another ^{ch} extended from the
rectum to the stomach. Dr Denlap.

+ They are sometimes affected ^{with} ~~with~~ jaundice
soon after birth from obstructed bile. Dr Pison
says he saw Death induced in 10 out of 11
Children by this disease in London. The
Deeper the yellow color, the greater the danger.
I have seldom seen it fatal. Purges cure it.

67
of Children's Diseases ^{and} Accidents

Most of these, have been included in the
diseases of Adults. I shall at present confine
myself to such as have not been treated of in
our previous lectures. — In addition to the ^{sometimes}

1 The first ~~thing~~ Children ^{sometimes} expire imme-
diately after birth from suffocation from
the liquor amnii insinuating itself in to the
Trachea. For this I know ^{of} no cure. When they
are unable to breathe from other ^{causes} — blowing into ^{the} ~~mouth~~
^{negating other causes} They are subject to the Fisurus vesicularium.

from 1 retention of the mucus. 2 cutting
the Umbilical Cord with a dull instrument.

3 Not air, and smoke in the rooms in w.
they are born. The Remedies for the 1 is
a purge immediately after birth. For the
2^d 1st Turpentine. applied to the navel, for
3 an airy room. +

3 Children are born with adhesion of
the tongue of an undue length. The remedy

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& interception of the bowels than adults.
It ~~has~~ has been proposed to obviate the bellyach
& all the Stomach & bowels complaints of
Children by preventing their living upon
breast milk. But this proposal is founded
upon an erroneous opinion of the nature
of change induced ~~by~~ upon the milk ⁱⁿ the
Child's Stomach. It is supposed to be
turned, or decomposed by an acid & in
the Stomach of a ~~child~~. This is inferred from
its being puked up in an apparently curdled
state. But some late experiments made
by Dr Clark & published in the ~~first~~ trans-
actions ^{of the Dublin Society} prove that the Children take
up the cream or oily part of the milk
only, and not its ~~cheese~~ ^{chasy part} & of course that
it is not ~~uniforly~~ ^{decomposed} turned
or decomposed by an acid as it is out
of the body. The D^r proved further

informed me she had ~~known~~^{to} observed infants to
be most subject to this complaint in stormy
weather & boys to be more subject to it than
girls. The children are more subject to an
I continue ^{are} Remedies ~~which~~ ^{made} of cornmeal,
and Syrup of Rhubarb - & Hydration. -

10 Dentition. Its Symptoms are vomiting, diarrhoea,
fever, Startings, convulsions, Swellings & sores behind
the ears, tumours in the neck and groin, and according
to Dr Underwood a gonorrhoea. The Remedies for all
these complaints should be bleeding, cutting the gums,
purgers, cool air, and Laudanum when there is
Danger of convulsions. -

11 Chief cutaneous Eruptions, especially behind
~~this ear~~. I spoke of the Remedies for them
formerly. They shd never be repelled without
purgings afterwards. -

12 I have sometimes met with warts on
the tongues of Children - of a Spongy nature.
- They are easily cured by excision.

13 Children are sometimes unable to make
water from the prepuce, growing over the

that human milk is much less disposed
to become sour out of the body than
has been supposed. He kept some of it
^{two} years in a warm place without its
becoming sour, and cows milk kept
under the same circumstances became
sour in a few days. ^{Upon} ~~the~~ the practice
of bringing up children by the hand ^{as it is}
called, I would observe further, ^{it has been} that ~~such~~
^{say such} children are more subject to ~~acute~~ ^{acute} he
cut off by acute diseases than such as
are suckled, and that when they live to
be adults, they are seldom long lived. In
~~Iceland~~ ^{Iceland} Dr. Voil says, ^{children} ~~but 3, only~~ ^{perhaps five}
days, and hence he says few ~~live to be~~
longer than between 50 & 60 years of age
in that Island. ^{I can say nothing in support of}
this remark ~~where~~ ^{from my own observations.} ^{the}
Acidity in the primea ~~vix~~, it ~~shd~~ be
corrected by the diet of the nurse - that is
by animal food, & avoiding ~~certain~~
vegetables &c.

glands penis, so as to obstruct the ureters
Urinaris. Its remedy is circumcision —

14 ^{male children} ~~Children~~ from playing with the penis, or
from hurts are subject to ~~Boys~~ Paraphimosis.

Its remedies are - cold water - lead water - ^{gentle} ~~the~~
compression with the hand, & purges.

15 Prolapsus ani. To be returned by a warm
cloth - or the thumb - and retained by
~~a~~ astringent applications confined by a
bandage. —

16 Children suffer greatly from swallowing
pins, or from needles insinuating themselves
into their flesh. Mr Boyle ~~does~~ mentions
Obstinate Sores from this Cause. When they
can be felt, sh^d always be extracted. Robt
Morris; Son's case. Rings in their heads -
^{go down of themselves.}

17 Children suffer from balls, both in their
heads & limbs. To prevent the former, they



Should always, be taught to creep before they
 walk, by which means, they learn to protect
 their heads, when they fall, by throwing out
 their hands. Tho a fall on the head ^{is} ~~is~~
 never be considered as ^{trifling,} ~~insignificant,~~ but its bad
 effects shd. always be obviated, by bl. - purges, &
 low diet. There is less danger when blackness or
 inflammⁿ or swelling, follows it, or when it
 is attended with a wound, - than when none
 of those consequences follow it. In the Carti-
 -laginous state of the skull, it is wonderful
 to observe how little children suffer from
 falls upon it. ~~Injuries to the limbs~~ ^{Injuries to the limbs}
 are seldom so dangerous, - they are chiefly
 so, when they affect the hip joint, where
 they often bring on incurable lameness
 and death. ~~Both~~ ^{may be} ~~to be~~ prevented by
 treating it as a Rheumatism by bl.
 - purges - low diet - & rest. all Stimula^s.
 applications to it are hurtful. -

21 Children in common with Adults
are subject to the bilious Colic. It some
times blends itself with the Colic of Infants.
It may turn or Colic morbus of Children. It may
be known by ^{the} ~~the~~ constant crisis ^{the twisting} & ~~seizing~~
of the bodies. ~~of Children~~ The Remedies are purges
blowing, injections ^{the warm bath} and blisters.

18 Children sometimes put Cherry stones,
grains of Coffee &c up their noses. They are
best extracted by a probe bent at the end.

19 Children often swallow fruit stones - coins,
buttons &c - . They are best discharged by
~~oil~~ purges particularly Castor Oil. I have
often been surprised how little children
suffer from such accidents. - A nail was
once swallowed by a Child in Connecticut.
It was discharged by the stool with its
big end foremost. —

20 For an Act of the Colera Infantum,
I refer you to my former inquiries. I have
only to add to it - that I have repeatedly found
~~it~~ ^{belonging} to be as rapid in it as in the Colic of
Adults, and that I have learned from a
dissection that the appearance of the bile
liver indicate it to partake of the equality of
the yellow fever in yellow fever years. I have
once heard of its terminating by a black vomit.

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22 There is a disease among children called
~~It is sometimes followed by a disease called the~~
^{# 13.}
Tabes Infantilis. In this disease, they first become
pale - listless & inactive. - Their Appetites fail, ^{not} if they have been recently weaned, but if ~~they~~
the Appetite is voracious. They suck immediately,
but soon afterwards rather belch up, than vomit
up the milk in a ~~coagulated~~ state. This symptom is
succeeded by frequent liquid stools, but some-
times by costiveness with a swelled belly, and
emaciated extremities. These symptoms are
followed by Lintery, or a discharge of the
aliment but partially digested - great Thirst -
~~colic~~ wasting night sweats, especially about
the head & breast - great weakness. - and finally
the "hippocratic face". It is often a fatal
disease, and has been supposed to arise from
worms, but it exists independantly of them,
& possibly from the want of them to consume
their superfluous Aliment. Its Remedies
are Wine - Bark - animal food - cold Bath -
exercise and Country Air. —

23 There is a disease called by Stenderwood (who is the only author that has described it), Erisipelas infantilis. It occurs within the month, and until children are a year old. It affects the arms - legs - hips - & trunk & often passes suddenly from one part of the body to another. I have now & then met with it, - It is often fatal; but it has lately yielded to ^{bleeding} ~~phlogistic~~ and antiphlogistic remedies. Burns & ~~apoplexia infantilis~~.

24 I have already treated ~~of the Hydrocephalus internus~~ ^{of the Hydrocephalus internus} ~~in my lecture upon it~~, I refer you to my ~~lecture upon it~~ ^{of the Hydrocephalus internus, or apoplexia infantilis and Cynanche trachealis.} ~~interius~~ ^{Hydrocephalus internus} ~~for many facts upon it not deliv?~~ ^{in my lecture upon it}, I refer you to my ~~lecture upon it~~ ^{of the Hydrocephalus internus, or apoplexia infantilis and Cynanche trachealis.} ~~It remains only now to make a few~~ ^{in the alimentary canal.} ~~remarks upon worms & for an acc. of my~~ ^{opinions respect} ~~I have said in my lec. and~~ ^{chiefly} ~~obs. that they exist except they are the round~~ ^{worms the Ascaris or long worm - & the} ~~Ascarides.~~ ^{the round worms}

17

Apoplexy - Epilepsy - Hydrocephalus internus -
Fetans - convulsions - Thrills - Clastings in Sleep -
efforts to Swallow especially in Sleep - obtuse
pain in the side - Day Cough - frothy expectoration
with a low unequal pulse - Singultus - Cardialgia -
nausea - vomiting - Diarrhoea - Costiveness - Colic -
Colic morbus - Shivering Stool ~~with~~ ^{and} a sudden
inclination to go to stool - banding the belly -
Dilated pupils - swelling of lower eyelid -
lying on the belly - and a sudden appearance
& disappearance of a swelling in the belly - an
appearance of Chyle in the Urine - picking the
nose - a sour breath - a slow Absent - and
intermitting pulse - preternatural heat - a
flushing in one Cheek - Atrophy - Swelling of the
Ala nasi, and upper lip - ^{& moist - itching & contracted} these morbid Affections
are said to be symptoms of worms - but they
are often primary Diseases - The worms are only
this remote cause, and hence we find many of
them exist after the worms are discharged from the
body;
but after all - the discharge of worms is the
only sign of them on which we can place full
dependance, but even this does not prove they
are a cause of a Disease, for we often observe them

to discharge fragments ^{it} for several years
since, but seldom feels any inconvenience
from it while he is using the ~~rodi~~ Iron.

The Ascarides

are seated chiefly in the Intestine, and are to be
removed by injections of Salt & Water, ^{or} infusion
of Tobacco.

I shall only two remarks to this
Short Account of the diseases of Children.

1 It has been common to Advise
Physicians to suspect Worms in all these
diseases of Children. I do not wish to lessen
the influence of this Advice, but permit me
to add to it, - suspect likewise the Dropsy
of the brain. It is often a primary
disease, but there is scarcely a child's

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Disease that does not often terminate it.

2 In all such children's diseases as occur while they live upon the breast, the diet of the mother or nurse should be regulated by the nature of their diseases. In their period of great force, their mother & nurse should live upon vegetable food, and abstain from butter & distilled & fermented liquors, but in diseases of a contrary character, they should live generously. This direction is highly important and should never be forgotten by a physician.

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